

## ABSTRACT

A multi-pass heat exchanger including first and second plates forming a fluid chamber therebetween having an inlet opening and an outlet opening, and a turbulizer plate having rows of fluid flow augmenting convolutions in the fluid chamber, the turbulizer plate including at least one barrier dividing the fluid chamber into first and second pass regions such that fluid flowing in the fluid chamber flows around an end of the barrier when flowing from the first pass region to the second pass regions, the turbulizer plate having portions defining a notch area therebetween for fluid to pass through when flowing in the fluid chamber around the end of the barrier from the first pass region to the second pass region.

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